284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2815 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BP025472.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169244BS	Benzaldehyde	50	27.4	ug/L	55				10	161	
	Phenol	50	48.2	ug/L	96				10	132	
	bis(2-Chloroethyl)ether	50	44.7	ug/L	89				43	118	
	2-Chlorophenol	50	47.9	ug/L	96				38	117	
	2-Methylphenol	50	46.9	ug/L	94				30	117	
	2,2-oxybis(1-Chloropropane)	50	45.2	ug/L	90				37	130	
	Acetophenone	50	45.4	ug/L	91				46	118	
	3+4-Methylphenols	50	46.6	ug/L	93				29	110	
	N-Nitroso-di-n-propylamine	50	42.1	ug/L	84				49	119	
	Hexachloroethane	50	45.2	ug/L	90				21	115	
	Nitrobenzene	50	46.6	ug/L	93				45	121	
	Isophorone	50	44.0	ug/L	88				42	124	
	2-Nitrophenol	50	46.8	ug/L	94				47	123	
	2,4-Dimethylphenol	50	47.7	ug/L	95				31	124	
	bis(2-Chloroethoxy)methane	50	45.0	ug/L	90				48	120	
	2,4-Dichlorophenol	50	49.2	ug/L	98				47	121	
	Naphthalene	50	45.8	ug/L	92				40	121	
	4-Chloroaniline	50	26.3	ug/L	53				33	117	
	Hexachlorobutadiene	50	44.9	ug/L	90				22	124	
	Caprolactam	50	47.5	ug/L	95				10	161	
	4-Chloro-3-methylphenol	50	48.5	ug/L	97				52	119	
	2-Methylnaphthalene	50	45.5	ug/L	91				40	121	
	Hexachlorocyclopentadiene	100	92.4	ug/L	92				10	155	
	2,4,6-Trichlorophenol	50	50.4	ug/L	101				50	125	
	2,4,5-Trichlorophenol	50	50.9	ug/L	102				53	123	
	1,1-Biphenyl	50	46.7	ug/L	93				49	115	
	2-Chloronaphthalene	50	46.6	ug/L	93				40	116	
	2-Nitroaniline	50	51.6	ug/L	103				55	127	
	Dimethylphthalate	50	48.5	ug/L	97				45	127	
	Acenaphthylene	50	48.2	ug/L	96				41	130	
	2,6-Dinitrotoluene	50	49.9	ug/L	100				57	124	
	3-Nitroaniline	50	35.3	ug/L	71				41	128	
	Acenaphthene	50	47.1	ug/L	94				47	122	
	2,4-Dinitrophenol	100	120	ug/L	120				23	143	
	4-Nitrophenol	100	100	ug/L	100				10	161	
	Dibenzofuran	50	47.2	ug/L	94				53	118	
	2,4-Dinitrotoluene	50	51.7	ug/L	103				57	128	
	Diethylphthalate	50	49.0	ug/L	98				56	125	
	4-Chlorophenyl-phenylether	50	46.7	ug/L	93				53	121	
	Fluorene	50	46.4	ug/L	93				52	124	
	4-Nitroaniline	50	47.8	ug/L	96				35	120	
	4,6-Dinitro-2-methylphenol	50	50.8	ug/L	102				44	137	
	N-Nitrosodiphenylamine	50	47.4	ug/L	95				51	123	
	4-Bromophenyl-phenylether	50	47.6	ug/L	95				55	124	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2815 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BP025472.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169244BS	Hexachlorobenzene	50	46.6	ug/L	93				53	125	
	Atrazine	50	47.8	ug/L	96				44	142	
	Pentachlorophenol	100	99.0	ug/L	99				35	138	
	Phenanthrene	50	47.6	ug/L	95				59	120	
	Anthracene	50	47.2	ug/L	94				57	123	
	Carbazole	50	47.3	ug/L	95				60	122	
	Di-n-butylphthalate	50	48.4	ug/L	97				59	127	
	Fluoranthene	50	47.4	ug/L	95				57	128	
	Pyrene	50	46.7	ug/L	93				57	126	
	Butylbenzylphthalate	50	48.4	ug/L	97				53	134	
	3,3-Dichlorobenzidine	50	32.2	ug/L	64				27	129	
	Benzo(a)anthracene	50	47.2	ug/L	94				58	125	
	Chrysene	50	47.0	ug/L	94				59	123	
	bis(2-Ethylhexyl)phthalate	50	49.0	ug/L	98				55	135	
	Di-n-octyl phthalate	50	50.6	ug/L	101				51	140	
	Benzo(b)fluoranthene	50	48.4	ug/L	97				53	131	
	Benzo(k)fluoranthene	50	47.7	ug/L	95				57	129	
	Benzo(a)pyrene	50	47.3	ug/L	95				54	128	
	Indeno(1,2,3-cd)pyrene	50	45.7	ug/L	91				52	134	
	Dibenz(a,h)anthracene	50	46.0	ug/L	92				51	134	
	Benzo(g,h,i)perylene	50	45.6	ug/L	91				50	134	
	1,2,4,5-Tetrachlorobenzene	50	46.1	ug/L	92				35	121	
	1,4-Dioxane	50	37.4	ug/L	75				70	130	
	2,3,4,6-Tetrachlorophenol	50	50.6	ug/L	101				50	128	